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Assistant Commissioner for Patents

Washington, D.C. 20231
on December 22, 1999

Date of Deposit

Craig A. Summerfield

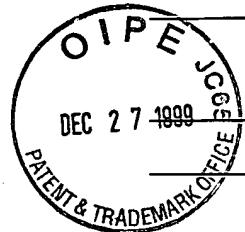
Name of applicant, assignee or
Registered Representative

Craig A. Summerfield

Signature

12/22/99

Date of Signature



Case No. 5050/582

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Randall L. Schlesinger et al.

Serial No.: 09/401,632

Filed: September 22, 1999

For: MEDICAL DIAGNOSTIC
ULTRASOUND CATHETER
WITH DIELECTRIC
ISOLATION

Examiner: unassigned

Group Art Unit: 3734

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants have enclosed a form PTO-1449. Copies of the cited references are attached.
Applicants request that the references listed in Form PTO-1449 be reviewed and made of record.

Date: December 22, 1999

Craig A. Summerfield

Craig A. Summerfield
Registration No. 37,947
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
Telephone: (312) 321-4200
Facsimile: (312) 321-4299

TRANSMITTAL LETTER			Case No. 5050/582
Serial No. 09/401,632	Filing Date September 22, 1999	Examiner unassigned	Group Art Unit 3734
Inventor(s) Randall L. Schlesinger et al.			
Title of Invention MEDICAL DIAGNOSTIC ULTRASOUND CATHETER WITH DIELECTRIC ISOLATION			

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement; Form PTO-1449; References cited; Transmittal (in duplicate); Postcard.

Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.

Petition for a _____ month extension of time.

No additional fee is required.

The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9 =			x \$18 =	
x 39 =			x \$78 =	
+ \$130 =			+ \$260 =	
		Total add'l fee		total add'l fee
		\$		\$

Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.

A check in the amount of \$_____ to cover the filing fee is enclosed.

The Assistant Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


 Craig A. Summerfield
 Registration No. 37,947
 Attorney for Applicant

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Date: 12/22/99 Signature: Craig A. Summerfield